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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/692,975	10/24/2003	Michael A. Uleski	LEAR 04140 PUS	1710

34007 7590 04/01/2005

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EXAMINER
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ALLEN, ANDRE J

ART UNIT	PAPER NUMBER
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2855

DATE MAILED: 04/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/692,975

Applicant(s)

ULESKI, MICHAEL A.

Examiner

Andre J. Allen

Art Unit

2855

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 21 January 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 12-20 is/are allowed.
- 6) ☒ Claim(s) 1 is/are rejected.
- 7) ☒ Claim(s) 2-11 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

1. Acknowledgment is made of the amndts.-rem. Filed 1-23-05

### *Response to Arguments*

2. Applicant's arguments with respect to claims 1-11 have been considered but are moot in view of the new ground(s) of rejection.

### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Gablemann et al (US 5844131).

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Regarding claim 1 Gablemann et al teaches a tire monitor (abstract)(col. 6 line 23) for sensing a tire parameter (abstract), the tire monitor including a housing 44 having an opening 56; a tire valve stem 20 that is configured to extend through the opening in the wheel 10 and the opening in the housing 44, the valve stem 20 having an aperture 28; and a clip 40 that is configured to be inserted into the aperture and engage the housing to attach together the tire monitor and the valve stem (col. 4 lines 45-50).

***Allowable Subject Matter***

4. Claims 2-11 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: Regarding claims 2,4,5-8,10 and 11 the cited prior art does not disclose nor suggest an aperture including first and second portions, the first portion being configured to receive the clip, and the second portion being configured to allow air to pass around the clip to thereby allow air to travel through the valve stem, the clip having a top portion and a cantilevered portion extending from the top portion, a cylindrical surface that is engageable with the cylindrical surface of the

housing when the clip is inserted into the aperture of the cantilevered portion being configured to extend into the aperture of the valve stem, the tire monitor including a tab that extends into the opening of the clip when the clip is inserted into the aperture of the valve stem, the housing of the tire monitor having a cylindrical surface, valve stem the housing of the tire monitor includes a pocket for receiving the clip and multiple ribs that are configured to allow the clip to slide into the pocket.

5. Claims 12-20 are allowed.

The following is an examiner's statement of reasons for allowance:  
The claims are deemed to be a distinct and unobvious improvement over Sanchez et al (US 204/0046649) and Gablemann et al (5844131) the claims comprising a clip having a main body and a cantilevered portion extending from the main body, the cantilevered portion being configured to be inserted into the aperture of the valve assembly such that the cantilevered portion extends generally transverse to the axis of the valve assembly, the main body having a cylindrical surface that is engageable with the cylindrical surface of the housing of the tire monitor when the cantilevered portion is inserted into the aperture of the valve assembly.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid

processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US patent/pubs. 2004/0163456, 3908105 teach tire pressure monitoring and valve mounting structures.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andre J. Allen whose telephone number is 571-272-2174. The examiner can normally be reached on mon-fri 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Lefkowitz can be reached on 571-272-2180. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

André Allen  
Patent Examiner  
Art Unit 2855



**William Oen**  
**Primary Examiner**